




AO 75
STBD. QUARTER VIEW
NORFOLK NAVY YARD PORTSMOUTH, VA.
PHOTO SERIAL 5024 (43) APRIL 6, 1943




00 - cover photo




Saugatuck

Design Type: T2-SE-A1/ Auxiliary
Official Number: AO-75




PRINCIPLE CHARACTERISTICS

BUILDER:	SUN SHIPBUILDING AND DRY DOCK CO.
BUILT:	1942
LOA:	523'-6"
BEAM:	68'-0"
DRAFT:	30'-0"
SPEED:	15½ KNOTS
PROPULSION:	TURBO ELECTRIC PROPULSION, 6,000-SHAFT HORSEPOWER
TONNAGE:	10,448 TONS (GROSS)
DISPLACEMENT:	21,880 TONS (FULL LOAD)
COMPLEMENT:	251 OFFICERS
ARMAMENT:	1 SINGLE 5"/38 DUAL PURPOSE GUNS 4 SINGLE 3"/50 DUAL PURPOSE GUNS 4 TWIN 40MM GUNS 4 TWIN 20MM GUNS



NARA PHOTO - NAVY OIL TANKER SAUGATUCK, CIRCA 1942. U.S. NAVY PHOTO.



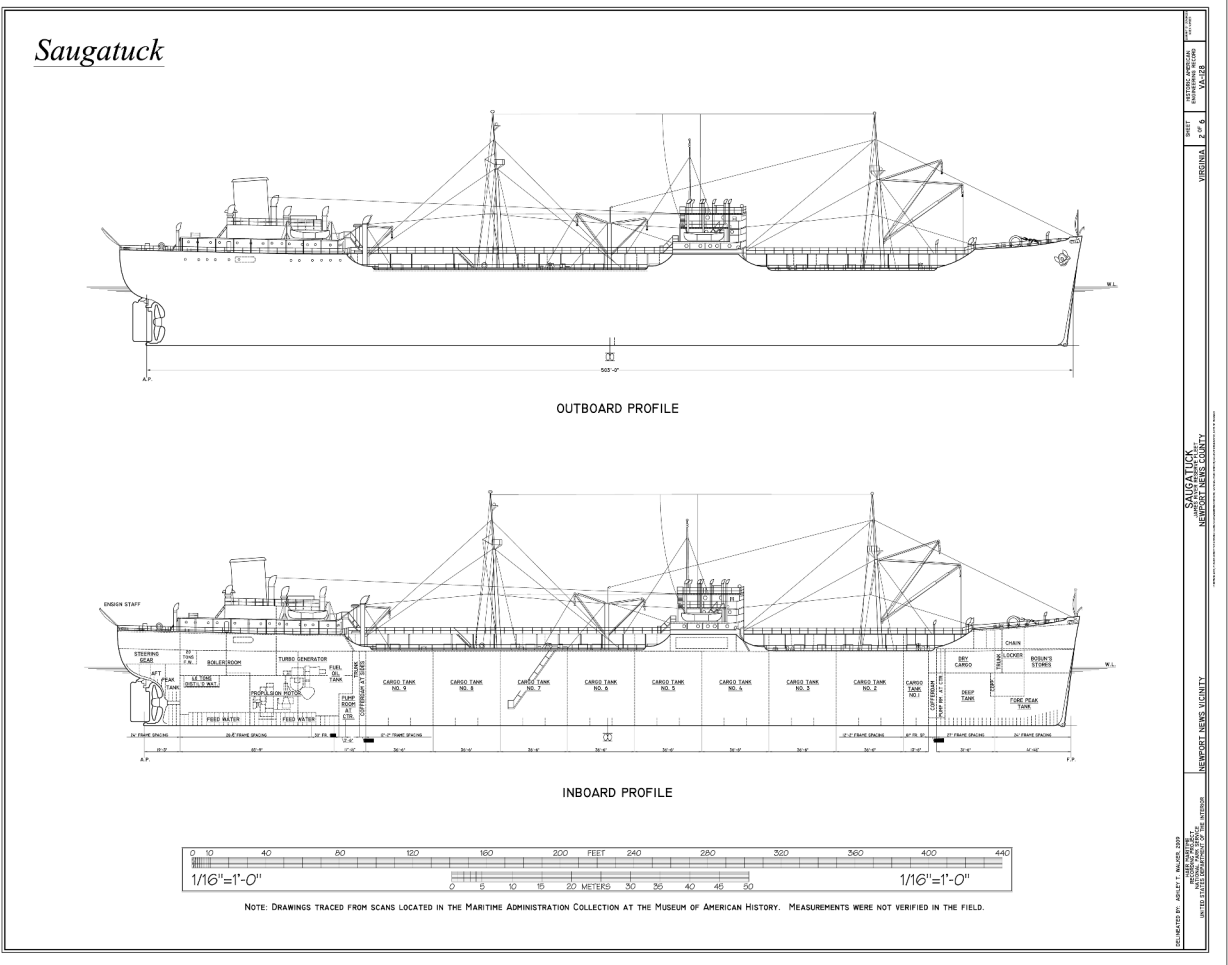
NOTE: PORTS OF CALL

THE SAUGATUCK IS REPRESENTATIVE OF TANKER CLASS T2-SE-A1 WHICH BECAME THE WORKHORSE FOR THE U.S. NAVY DURING WORLD WAR II. THERE WERE 481 TANKERS CONSTRUCTED IN THIS CATEGORY UNDER THE U.S. MARITIME COMMISSION'S EMERGENCY PROGRAM BETWEEN 1942 AND 1945. THESE AUXILIARIES SERVICED THE FLEETS ENGAGED AROUND THE GLOBE. MEMBERS OF THIS CLASS SERVED IN THE U.S. NAVY, NAVAL TRANSPORTATION SERVICE, AND MILITARY SEA TRANSPORTATION SERVICE - LATER MILITARY SEALIFT COMMAND. THE SAUGATUCK SERVED FROM 1943 TO 1974 REFUELING SHIPS DURING WORLD WAR II AND THE KOREAN WAR. IT WAS DECOMMISSIONED IN 1974.

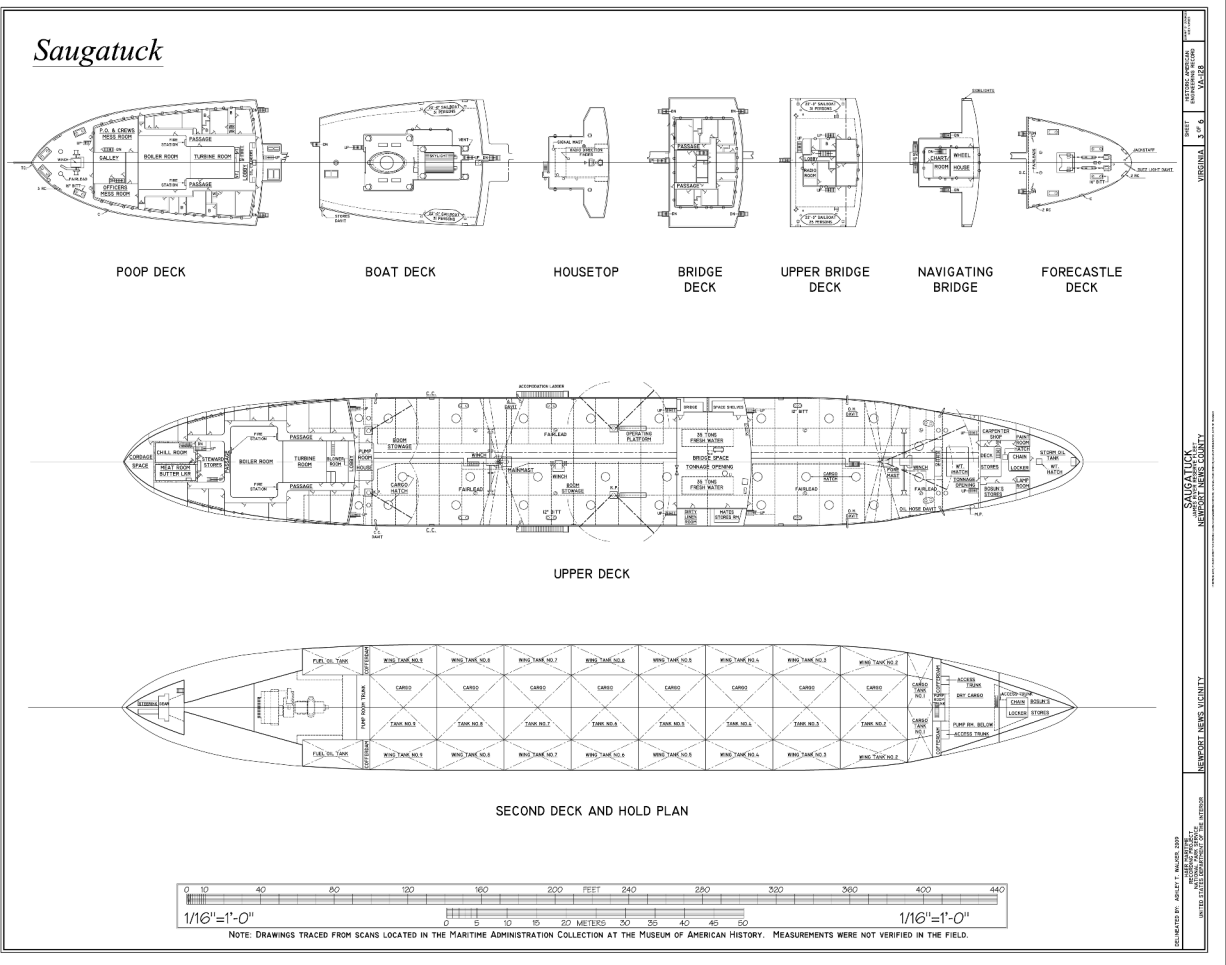
THE PROJECT WAS PREPARED UNDER THE DIRECTION OF TODD CROTEAU (HAER MARITIME PROGRAM COORDINATOR), CRYSTAL OLIN (HAER INTERN ARCHITECT) AND ASHLEY T. WALKER (CONTRACT ARCHITECT). JET LOWE (HAER PHOTOGRAPHER) CREATED LARGE FORMAT PHOTOGRAPHS. A SPECIAL THANKS IS GIVEN TO ERHARD KOEHLER (U.S. MARITIME ADMINISTRATION) WHOSE HELP AND ASSISTANCE GREATLY BENEFITED OUR PROJECT.

NOTE: PLEASE REFER TO THE U.S. NAVY OILERS AND TANKERS: UNDERWAY REPLENISHMENT AND FUELING TECHNOLOGIES DOCUMENTATION SET FOR A DETAILED ACCOUNT OF HOW THE SAUGATUCK AND RELATED SHIPS FUNCTIONED AT SEA.

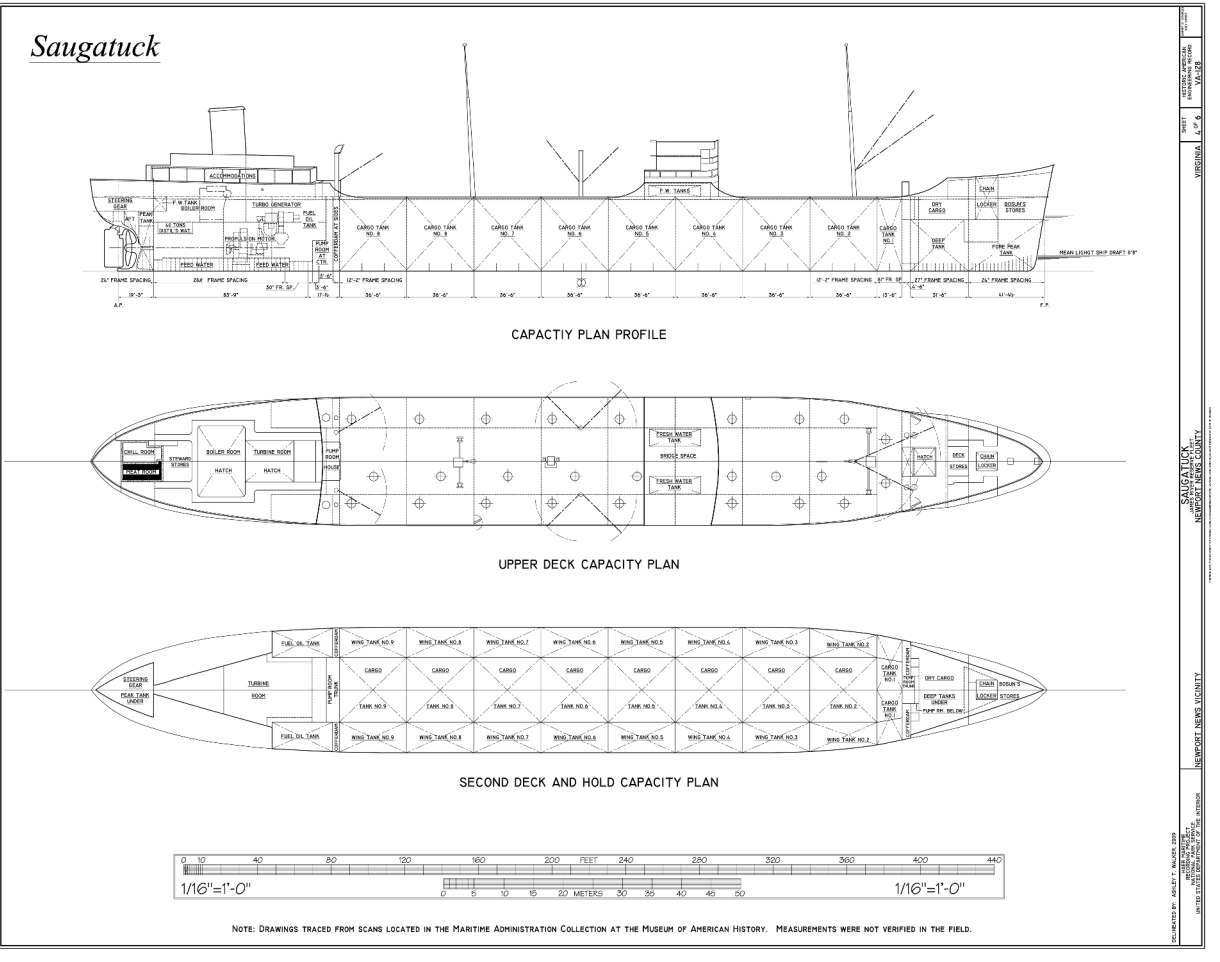
01 - title sheet



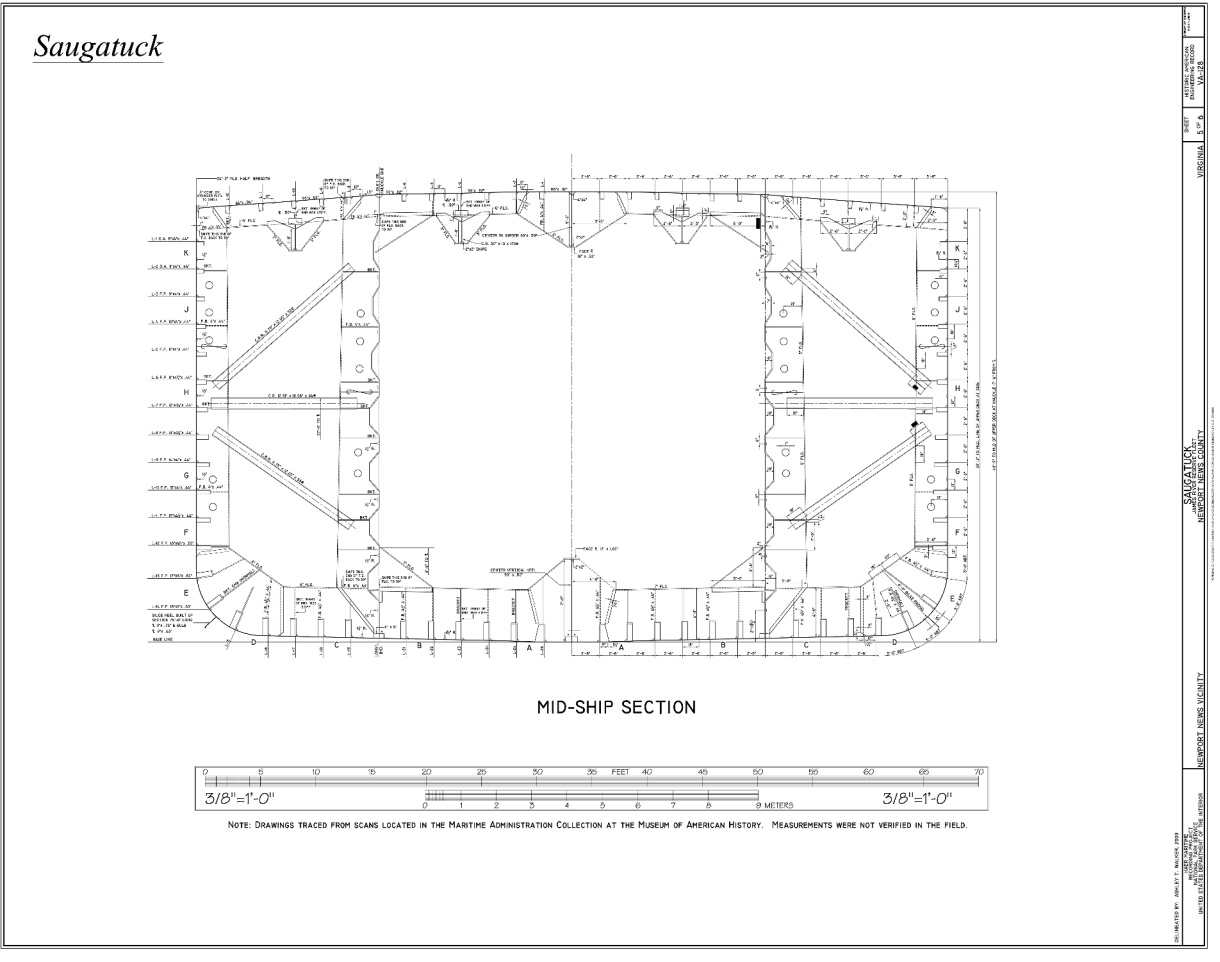
02 - inboard & outboard profile



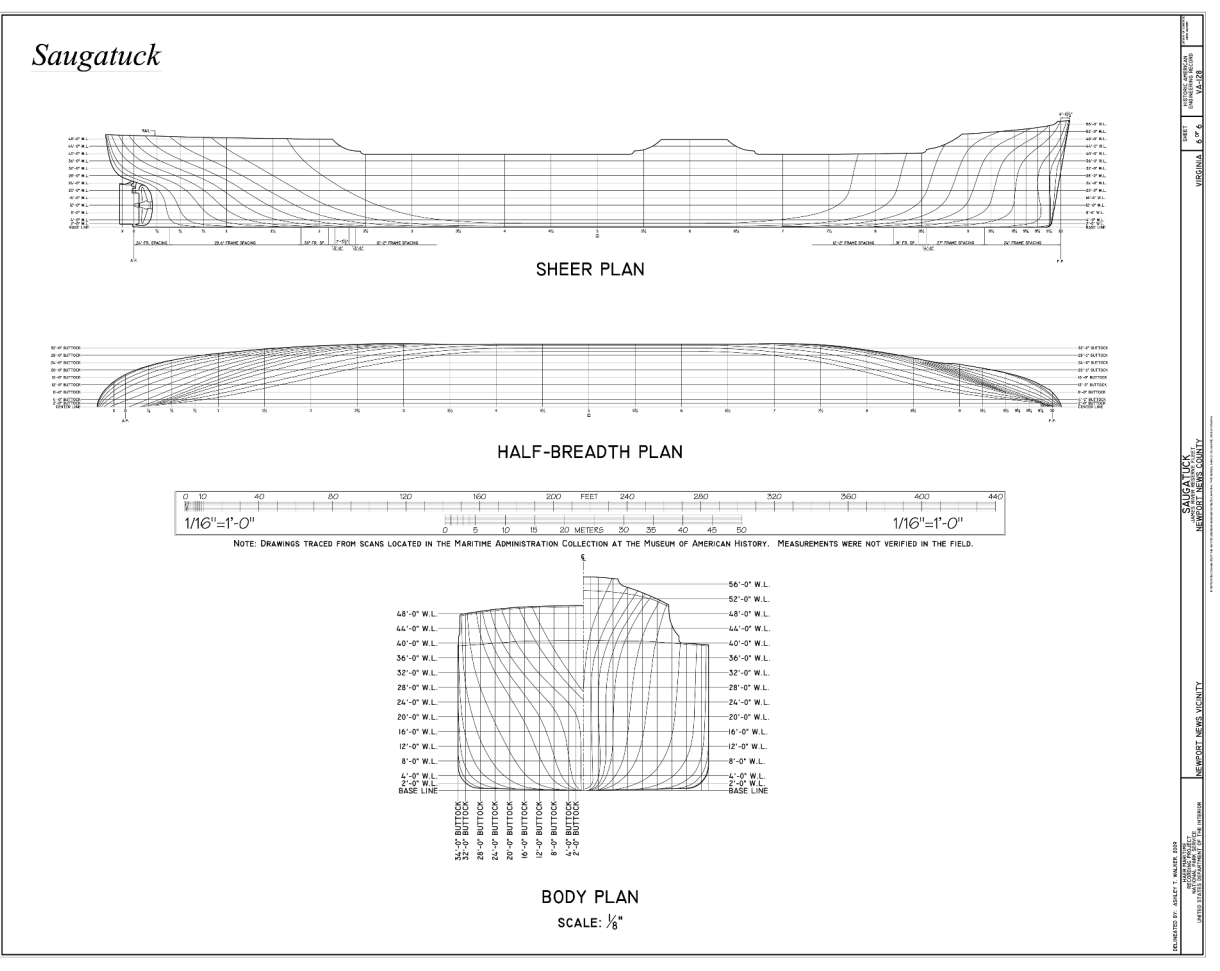
03 - upper deck & above



04 - capacity plan



05 - midship section



06 - body, lines & sheer plan